

Appln. No. 09/267,398
Amdt. dated August 7, 2003
Reply to Non-Compliant Amendment dated July 10, 2003

IN THE CLAIMS:

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

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Claim 1 (currently amended): A digital camera, comprising:

image pickup means for picking up an image of an object;

a monitor for displaying an image;

first forming means responsive to a motion image frame forming instruction by an operator for forming a motion image frame smaller than a monitor frame on said monitor; and

motion image display means for displaying a motion image of said object picked up by said image pickup means in said motion image frame,

wherein the motion image frame is formed at a first point in the top left position of the monitor frame and a second point in the bottom right position of the monitor frame to form a rectangle.

Claim 2 (original): The digital camera according to claim 1, wherein

said first forming means includes input means for receiving, as inputs, size information of said motion image frame, and

motion image frame forming means for forming said motion image frame on said monitor

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based on said size information and said position information.

Claim 3 (original): The digital camera according to claim 2, wherein said motion image frame is a rectangle, said size information includes horizontal size and vertical size of said rectangle, and said position information includes vertex coordinates of at least one corner of said rectangle.

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Claim 4 (currently amended): The digital camera according to claim 1, wherein said motion image display means includes zoom processing means for performing reduction zoom processing on said motion image based on said monitor frame and said motion image frame, and reduced image display means for displaying a reduced motion image ~~reduce~~ reduced by said zoom processing means on said motion image frame.

Claim 5 (original): The digital camera according to claim 1, further comprising: a recording medium for recording an image; and first recording means for recording an image in said motion image frame on said recording medium in response to a first recording instruction by said operator.

Claim 6 (original): The digital camera according to claim 5, wherein said first

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recording means includes first file forming means for forming a first image file having a first identifier added thereto, and first storing means for storing an image in said motion image frame in said first image file.

Claim 7 (original): The digital camera according to claim 6, wherein said first recording means further includes size information writing means for writing size information of said motion image frame in said first image file.

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Claim 8 (original): The digital camera according to claim 1, further comprising;
a recording medium for recording an image;
reproducing means responsive to a reproduction instruction by said operator for reproducing a still image from said recording medium;
second forming means responsive to said reproduction instruction for forming a still image frame equal to said monitor frame on said monitor; and still image displaying means for displaying said still image in said still image frame.

Claim 9 (original): The digital camera according to claim 8, wherein said motion image display means includes motion image synthesizing means for synthesizing said motion image with said still image based on said motion image frame forming instruction.

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Claim 10 (original): The digital camera according to claim 9, wherein said first forming means includes motion image frame moving means responsive to a motion image frame moving instruction by said operator for moving said motion image frame.

Claim 11 (original): The digital camera according to claim 10, wherein said reproducing means includes same still image reproducing means for reproducing one same said still image in response to said motion image frame moving instruction; and said motion image frame moving means includes position information updating means for updating position information of said motion image frame after said still image is displayed.

Claim 12 (original): The digital camera according to claim 9, further comprising second recording means responsive to a second recording instruction by said operator for recording an image in said monitor frame on said recording medium.

Claim 13 (original): The digital camera according to claim 12, wherein said second recording means includes second file forming means for forming a second image file having a second identifier added thereto, and second storing means for storing the image in said monitor frame in said second image file.

Claim 14 (Withdrawn): A digital camera for reproducing a first still image corresponding to a frame monitor from a recording medium and displaying the image on a

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monitor, comprising: second still image reproducing means responsive to a synthesization instruction from an operator, for reproducing means responsive to a synthesization instruction from an operator, for reproducing a second still image smaller than said monitor frame from said recording medium; and synthesizing means for synthesizing said second still image with said first still image.

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Claim 15 (Withdrawn): The digital camera according to claim 14, wherein said second still image reproducing means includes
detecting means for detecting size of said second still image, and
second still image synthesizing means for synthesizing said second still image at the center of said first still image based on a result of detection by said detecting means.

Claim 16 (Withdrawn): The digital camera according to claim 15, further comprising:
first changing means responsive to a first changing instruction by said operator for changing said first still image reproduced from said recording medium; and
second changing means responsive to a second changing instruction by said operator for changing said second still image reproduced from said recording medium.

Claim 17 (Withdrawn): The digital camera according to claim 16, further comprising moving means responsive to a moving instruction by said operator for moving position of display of said second still image.

Claim 18 (Withdrawn): The digital camera according to claim 17, further comprising recording means responsive to a recording instruction by said operator for recording an image in said monitor frame on said recording medium.

 **Claim 19 (Withdrawn):** The digital camera according to claim 14, wherein said monitor also functions as a view finder.

Claim 20 (currently amended): A digital camera having a recording mode for recording a through image of an object picked up through an optical system, a reproducing mode for reproducing ~~the~~ a second recorded image, and an image synthesizing mode for generating a synthesized image of the through image and the reproduced image, comprising:

image display means for displaying an image;

setting means for setting, in said image synthesizing mode, a through image display area on a part of a reproduced image displayed by said image display means;

~~images~~ image synthesizing means for generating said synthesized image by displaying the through image on the through image display area set by said setting means; and

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recording means for recording the synthesized image generated by said image synthesizing means,

wherein the through image is formed at a first point on the object in a top left position picked up through the optical system and intersecting at a second point on the object in a bottom right position picked up through the optical system to form a rectangle.

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Claim 21 (currently amended): The digital camera according to claim 20, wherein said setting means includes drawing means for drawing an outer frame of the through image display area of a desired size at a portion of the reproduced image displayed by said image display means, and position adjusting means for adjusting the position of the outer frame of the through image display area drawn by said drawing means.

Claim 22 (currently amended): The digital camera according to claim 21, wherein said drawing means changes color of the outer frame when the aspect ratio of the outer frame of said through image display area attains a prescribe ratio.
